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In re:	Jari-Matti Karjanmaa	Confirmation No.	8363
Appl. No.	09/916,410	Group Art Unit:	1731
Filed:	July 27, 2001	Examiner:	M. Alvo
For:	METHOD FOR MONITORING QUALITY OF PAPER WEB		

Number of Pages: (including cover page) 8

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Attorney's Docket No. 33047/236961

PATENT

RESPONSE UNDER 37 C.F.R. 1.116 - EXPEDITED PROCEDURE - EXAMINING GROUP 1700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:	Jari-Matti Karjanmaa	Confirmation No.:	8863
Appl. No.:	09/916,410	Group Art Unit:	1731
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AMENDMENT AFTER FINAL ACTION PURSUANT TO 37 C.F.R. § 1.116

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GROUP 1700

Sir:

Please amend the above-identified application as follows:

In the Claims:

Please cancel Claims 10-13, and amend Claim 1 as follows:

1. A method for monitoring and controlling quality of a paper web as the paper web is being manufactured, comprising:

conveying the paper web through a paper machine where the paper web is formed as part of a manufacturing process and thereafter treating the paper web by subjecting the paper web to a treatment process;

imaging the paper web with a thermal camera on a continual basis;

analyzing images from the thermal camera as the images are captured by the thermal camera on a continual basis in order to detect defects in the paper web based on the images; and

adjusting at least one of the manufacturing process and the treatment process for the paper web based on the detected defects determined from the images.